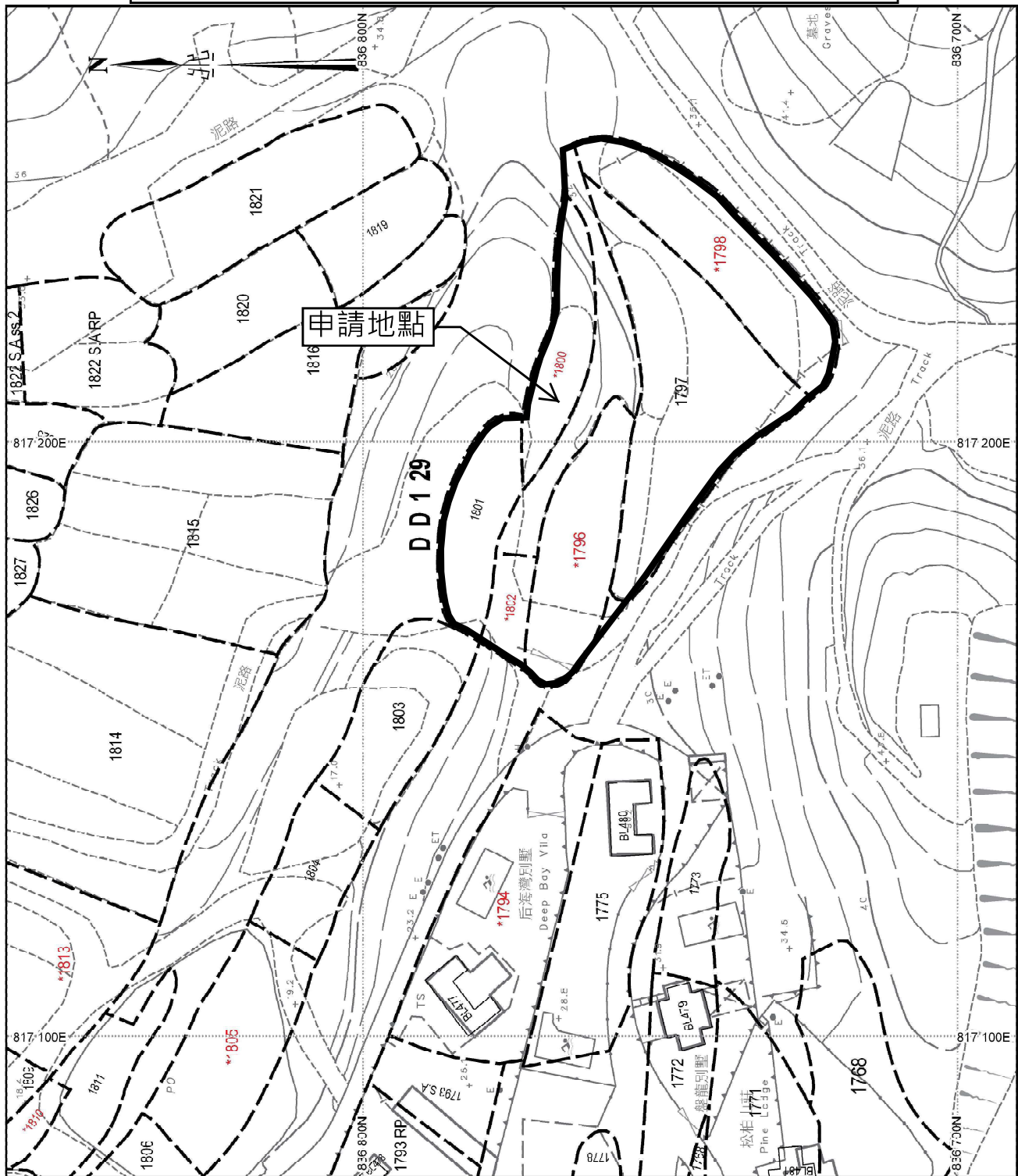


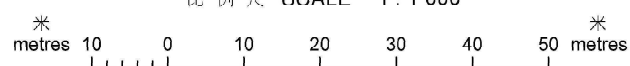
申請地點位置圖



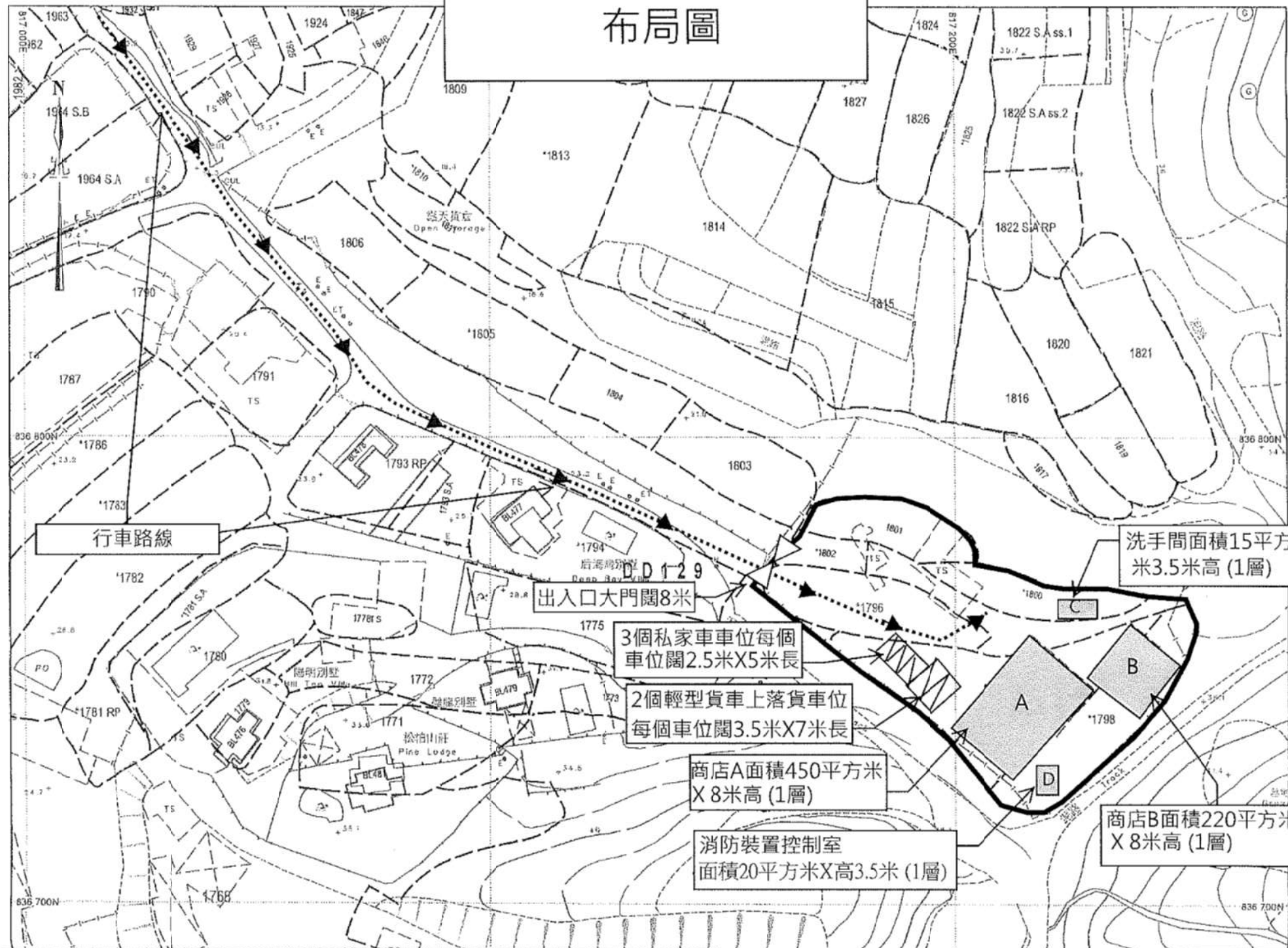
地政總署測繪處

Survey and Mapping Office, Lands Department

比例尺 SCALE 1:1 000



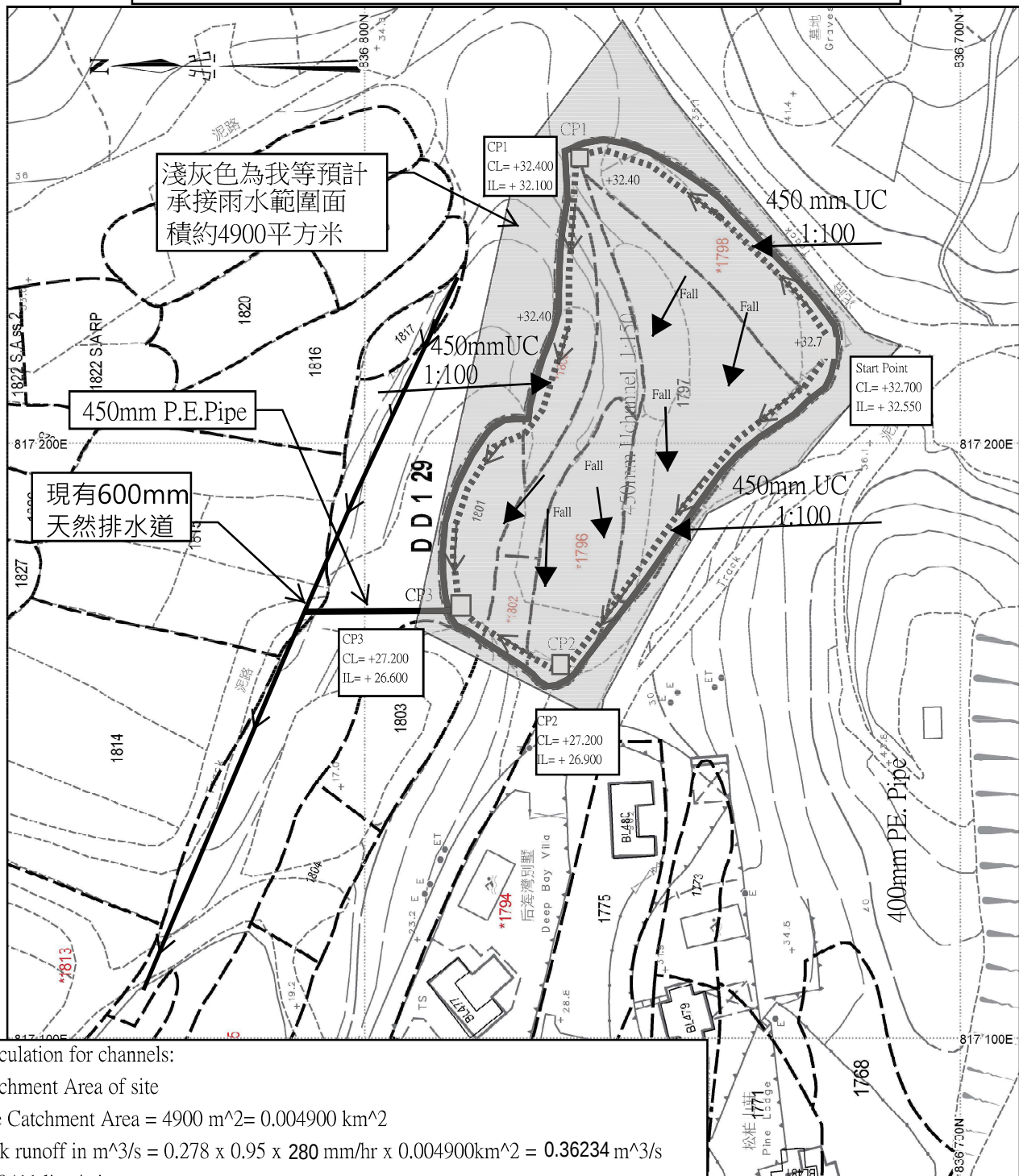
布局圖



A/YL-LFS/495 雨水排放建議圖

履行附帶條件b項

雨水排放建議圖



Calculation for channels:

Catchment Area of site

Site Catchment Area = 4900 m² = 0.004900 km²

$$\text{Peak runoff in m}^3/\text{s} = 0.278 \times 0.95 \times 280 \text{ mm/hr} \times 0.004900 \text{ km}^2 = \mathbf{0.36234 \text{ m}^3/\text{s}}$$
$$= 19411 \text{ liter/min}$$

According to (Figure 8.7 - Chart for the Rapid Design of Channels),

For gradient 1:100, 450UC will be suitable for

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* metres



Note:

1. Catchpit (CP1-CP3) with desilting facility shall follow CEDD's standard drawing No. **C 2406/1,C2406/2A**
2. Catchpit and UC follows Typical Details of Geotechnical Manual for Slope Fig.8.10 and Fig.8.11 respectively.
3. The inverted level of the connection point shall be verified on site prior the commencement of work
- 4.Grating Concrete Cover follows CEDD's standard drawing No. C2412E: U-CHANNELS WITH PRECAST CONCRETE SLABS